

PCT REQUEST

Print Out (Original in Electronic Form)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT Online Filing Version 3.50 (Build 0001.162)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
0-7	Applicant's or agent's file reference	1169WOORD01
I	Title of Invention	NOVEL USE FOR PDE5 INHIBITORS
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name:	ALTANA PHARMA AG
II-5	Address:	Byk-Gulden-Str. 2 78467 Konstanz Germany
II-6	State of nationality	DE
II-7	State of residence	DE
II-8	Telephone No.	+49 - (0) 7531-84-5365
II-9	Facsimile No.	+49 - (0) 7531-84-5321
II-10	e-mail	DEKON.IPPA-DE@altanapharma.com
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	DUNKERN, Torsten
III-1-5	Address:	Waldstr. 29a 78333 Stockach Germany
III-1-6	State of nationality	DE
III-1-7	State of residence	DE

PCT REQUEST

Print Out (Original in Electronic Form)

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	SCHUDT, Christian
III-2-5	Address:	Schuetzenstraße 20 78462 Konstanz Germany
III-2-6	State of nationality	DE
III-2-7	State of residence	DE
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	GRIMMINGER, Friedrich
III-3-5	Address:	Grabenstr. 5 35510 Butzbach Germany
III-3-6	State of nationality	DE
III-3-7	State of residence	DE
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	GHOFRANI, Ardeschir
III-4-5	Address:	Theodor-Storm-Str. 5 35398 Giessen Germany
III-4-6	State of nationality	DE
III-4-7	State of residence	DE
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	KAPS, Manfred
III-5-5	Address:	Taunusstr. 8 35578 Wetzlar Germany
III-5-6	State of nationality	DE
III-5-7	State of residence	DE

PCT REQUEST

Print Out (Original in Electronic Form)

III-6	Applicant and/or Inventor	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	ROSENGARTEN, Bernhard
III-6-5	Address:	Georg-Eduard Str. 28 35398 Gießen Germany
III-6-6	State of nationality	DE
III-6-7	State of residence	DE
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	WILD, Robert
IV-1-2	Address:	c/o ALTANA Pharma AG, Byk-Gulden-Str. 2 78467 Konstanz Germany
IV-1-3	Telephone No.	+49 (0) 7531-84-5338
IV-1-4	Facsimile No.	+49 (0) 7531-84-5321
IV-1-5	e-mail	DEKON.IPPA-DE@altanapharma.com
IV-1-6	Agent's registration No.	099982.1
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KRATZER, Bernd (0955419); WOLF, Ulrich; RUPP, Herbert (00052372.0); MECHNICH, Oliver (0099430); KROEGER, Bernd (0081260)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the International filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier regional application	
VI-1-1	Filing date	05 March 2004 (05.03.2004)
VI-1-2	Number	04100909.3
VI-1-3	Regional Office	EP

PCT REQUEST

Print Out (Original in Electronic Form)

VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI - 1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VII-2	Request to use results of earlier search; reference to that search		
VII-2-1	Date	05 May 2004 (05.05.2004)	
VII-2-2	Number	04100909.3	
VII-2-3	Country (or regional Office)	EP	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	1	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

PCT REQUEST

Print Out (Original in Electronic Form)

VIII-2-1	Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: Name (LAST, First)	in relation to this international application ALTANA PHARMA AG is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i) i)		ALTANA PHARMA AG is entitled as employer of the inventor, DUNKERN, Torsten
VIII-2-1(i) i)		ALTANA PHARMA AG is entitled as employer of the inventor, SCHUDT, Christian
VIII-2-1(i) v)		an assignment from GRIMMINGER, Friedrich to ALTANA PHARMA AG, dated 27 February 2004 (27.02.2004)
VIII-2-1(i) v)		an assignment from GHOFRANI, Ardeschir to ALTANA PHARMA AG, dated 27 February 2004 (27.02.2004)
VIII-2-1(i) v)		an assignment from KAPS, Manfred to ALTANA PHARMA AG, dated 27 February 2004 (27.02.2004)
VIII-2-1(i) v)		an assignment from ROSENGARTEN, Bernhard to ALTANA PHARMA AG, dated 27 February 2004 (27.02.2004)
VIII-2-1(i) x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America

PCT REQUEST

Print Out (Original in Electronic Form)

VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications", by application number, country or Member of the World Trade Organization, day, month, and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1-1	Prior applications:	

PCT REQUEST

Print Out (Original in Electronic Form)

	<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1- 1-1	Name (LAST, First)
VIII-4-1- 1-2	Residence: (city and either US State, if applicable, or country)
VIII-4-1- 1-3	Mailing address:
VIII-4-1- 1-4	Citizenship:
VIII-4-1- 1-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)
VIII-4-1- 1-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

PCT REQUEST

Print Out (Original in Electronic Form)

VIII-4-1- 2-1	Name (LAST, First)	SCHUDT, Christian
VIII-4-1- 2-2	Residence: (city and either US State, if applicable, or country)	Konstanz, Germany
VIII-4-1- 2-3	Mailing address:	Schuetzenstraße 20 D-78462 Konstanz Germany
VIII-4-1- 2-4	Citizenship:	DE
VIII-4-1- 2-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Christian SCHUDT/
VIII-4-1- 2-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	03 March 2005 (03.03.2005)
VIII-4-1- 3-1	Name (LAST, First)	GRIMMINGER, Friedrich
VIII-4-1- 3-2	Residence: (city and either US State, if applicable, or country)	Butzbach, Germany
VIII-4-1- 3-3	Mailing address:	Grabenstr. 5 D-35510 Butzbach Germany
VIII-4-1- 3-4	Citizenship:	DE
VIII-4-1- 3-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Friedrich GRIMMINGER/
VIII-4-1- 3-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	03 March 2005 (03.03.2005)

PCT REQUEST

Print Out (Original in Electronic Form)

VIII-4-1- 4-1	Name (LAST, First)	GHOFRANI, Ardeschir
VIII-4-1- 4-2	Residence: (city and either US State, if applicable, or country)	Giessen, Germany
VIII-4-1- 4-3	Mailing address:	Theodor-Storm-Str. 5 D-35398 Giessen Germany
VIII-4-1- 4-4	Citizenship:	DE
VIII-4-1- 4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Ardeschir GHOFRANI/
VIII-4-1- 4-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	03 March 2005 (03.03.2005)
VIII-4-1- 5-1	Name (LAST, First)	KAPS, Manfred
VIII-4-1- 5-2	Residence: (city and either US State, if applicable, or country)	Wetzlar, Germany
VIII-4-1- 5-3	Mailing address:	Taunusstr. 8 D-35578 Wetzlar Germany
VIII-4-1- 5-4	Citizenship:	DE
VIII-4-1- 5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Manfred KAPS/
VIII-4-1- 5-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	03 March 2005 (03.03.2005)

PCT REQUEST

Print Out (Original in Electronic Form)

VIII-4-1- 6-1	Name (LAST, First)	ROSENGARTEN, Bernhard
VIII-4-1- 6-2	Residence: (city and either US State, if applicable, or country)	Gießen, Germany
VIII-4-1- 6-3	Mailing address:	Georg-Eduard Str. 28 D-35398 Gießen Germany
VIII-4-1- 6-4	Citizenship:	DE
VIII-4-1- 6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	/Bernhard ROSENGARTEN/
VIII-4-1- 6-6	Date (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	03 March 2005 (03.03.2005)

PCT REQUEST

Print Out (Original in Electronic Form)

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	11	✓
IX-2	Description	14	✓
IX-3	Claims	3	✓
IX-4	Abstract	1	✓
IX-5	Drawings	0	✓
IX-7	TOTAL	29	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-17	PCT-SAFE physical media	-	-
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/Torsten DUNKERN/	
X-1-1	Name (LAST, First)	DUNKERN, Torsten	
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	/Christian SCHUDT/	
X-2-1	Name (LAST, First)	SCHUDT, Christian	
X-2-2	Name of signatory		
X-2-3	Capacity		
X-3	Signature of applicant, agent or common representative	/Friedrich GRIMMINGER/	
X-3-1	Name (LAST, First)	GRIMMINGER, Friedrich	
X-3-2	Name of signatory		
X-3-3	Capacity		
X-4	Signature of applicant, agent or common representative	/Ardeschir GHOFRANI/	
X-4-1	Name (LAST, First)	GHOFRANI, Ardeschir	
X-4-2	Name of signatory		
X-4-3	Capacity		

PCT REQUEST

Print Out (Original in Electronic Form)

X-5	Signature of applicant, agent or common representative	/Manfred KAPS/
X-5-1	Name (LAST, First)	KAPS, Manfred
X-5-2	Name of signatory	
X-5-3	Capacity	
X-6	Signature of applicant, agent or common representative	/Bernhard ROSENGARTEN/
X-6-1	Name (LAST, First)	ROSENGARTEN, Bernhard
X-6-2	Name of signatory	
X-6-3	Capacity	
X-7	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)
X-7-1	Name (LAST, First)	WILD, Robert
X-7-2	Name of signatory	
X-7-3	Capacity	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--